

FIG. 1A

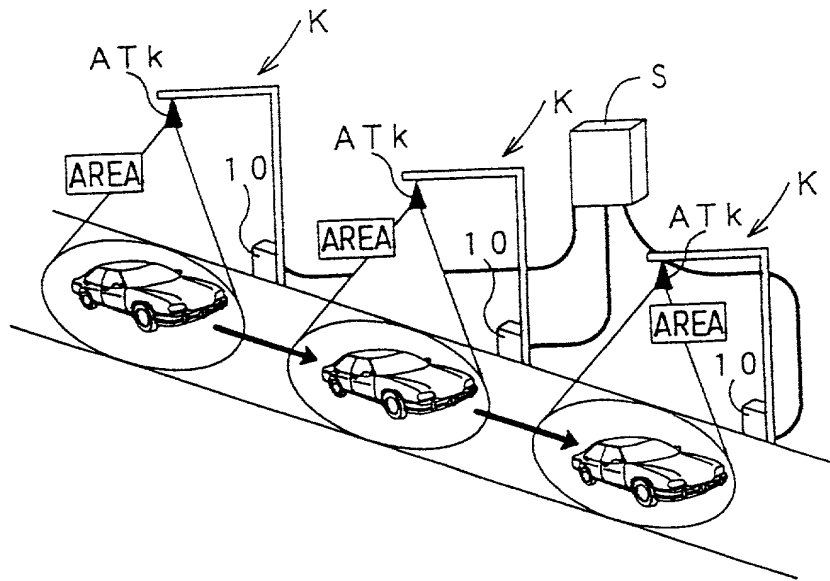


FIG. 1B

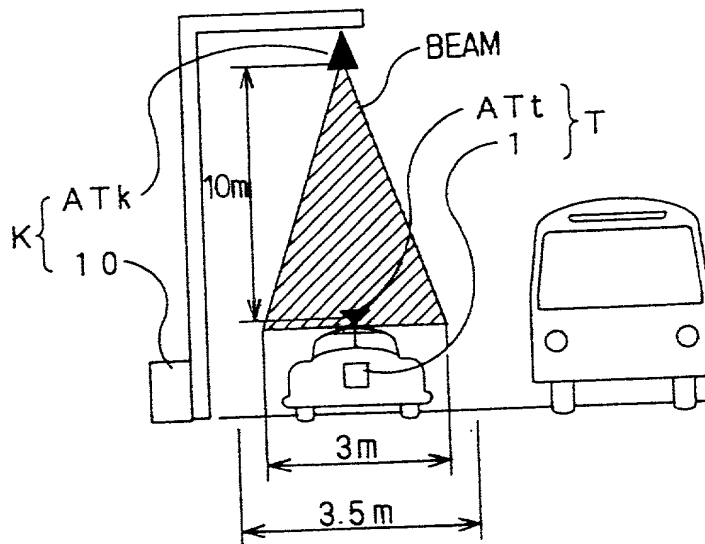


FIG. 2A

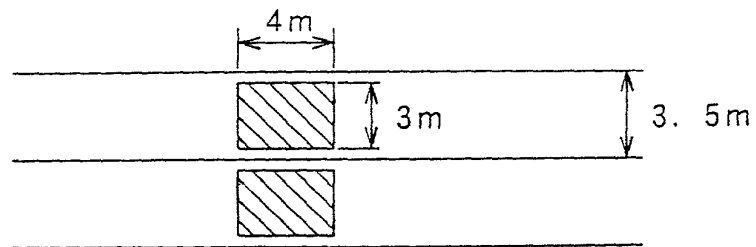


FIG. 2B

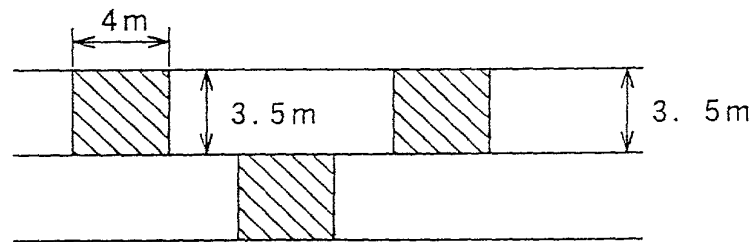


FIG. 2C

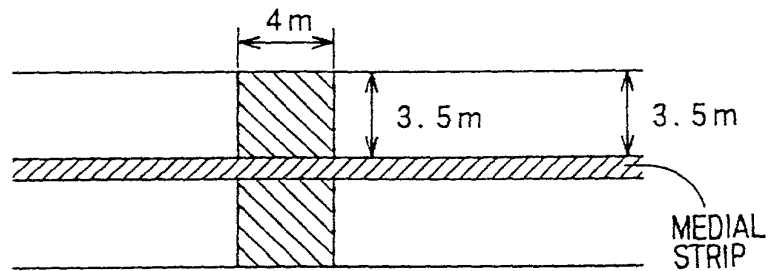


FIG. 3A

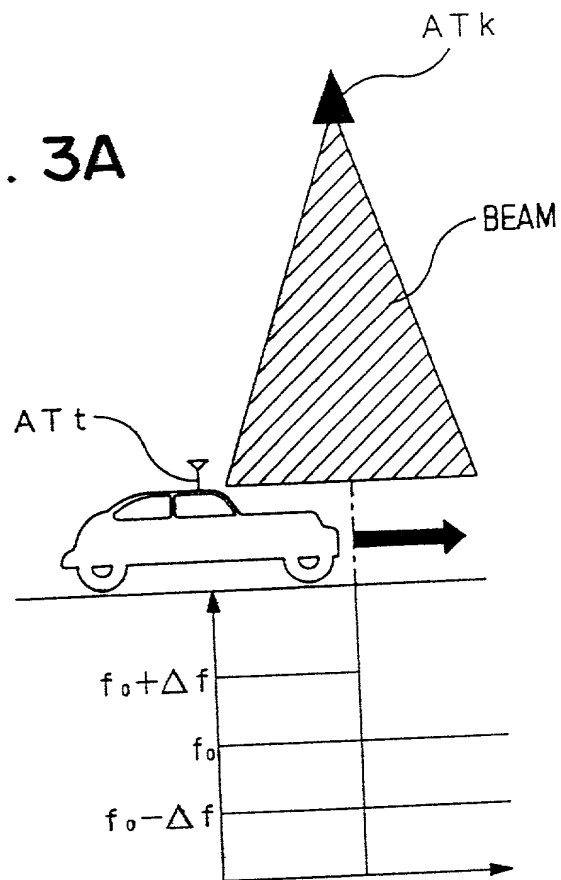


FIG. 3B

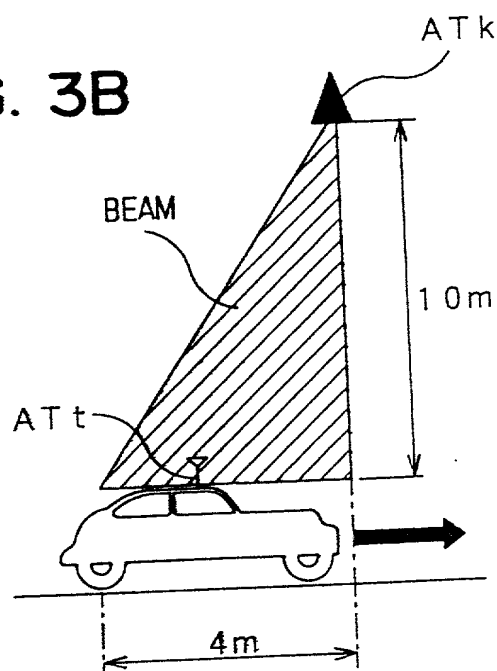


FIG. 4A

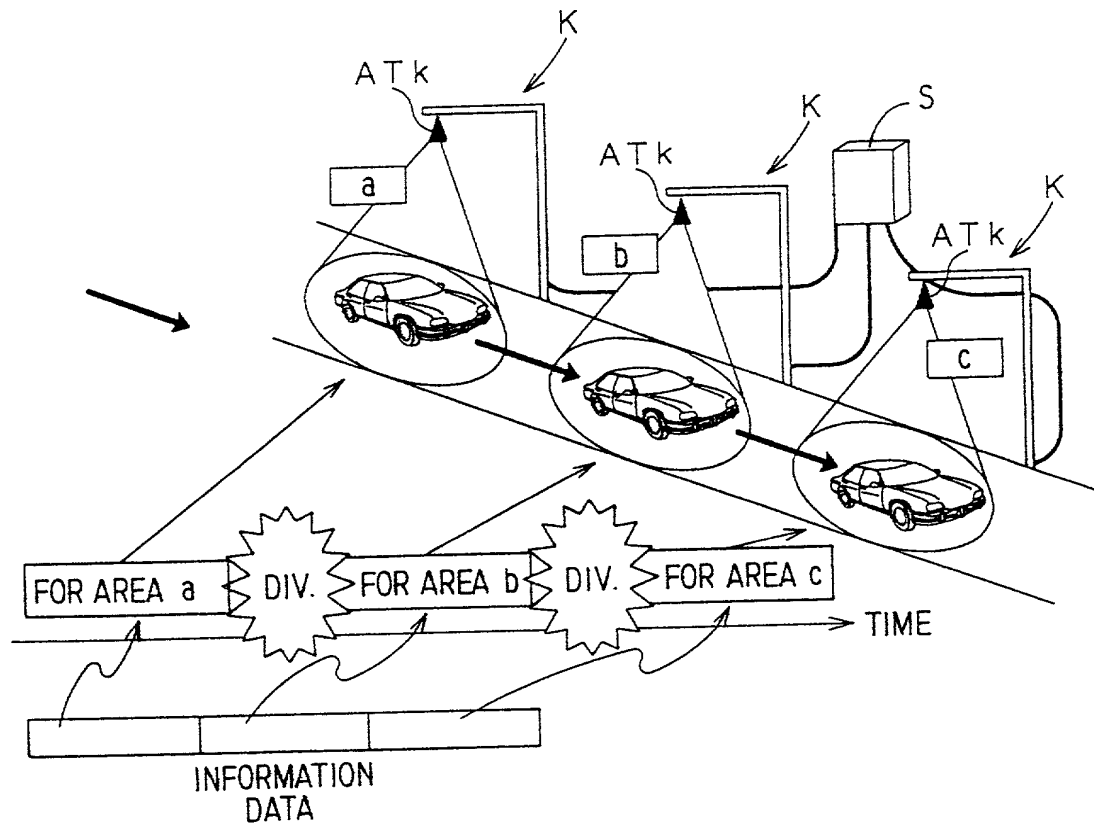


FIG. 4B

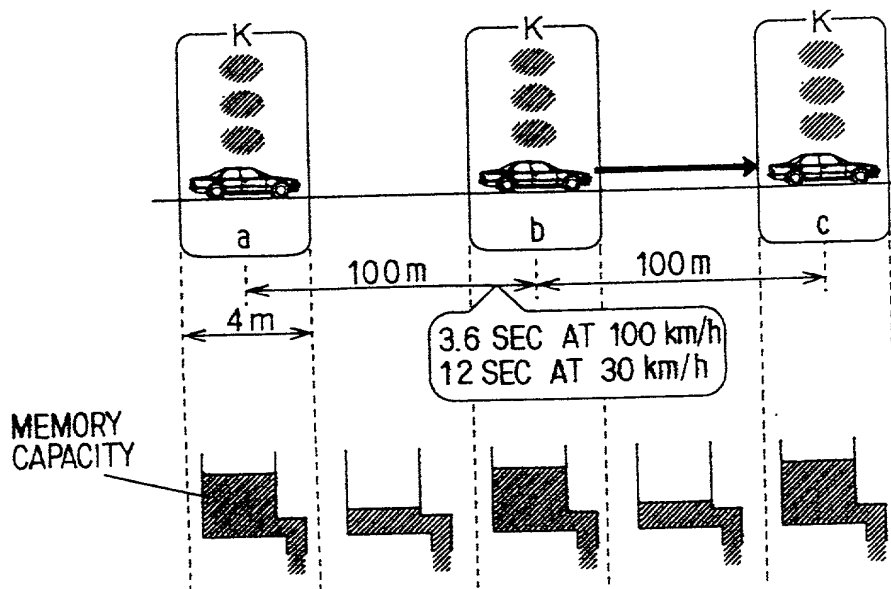
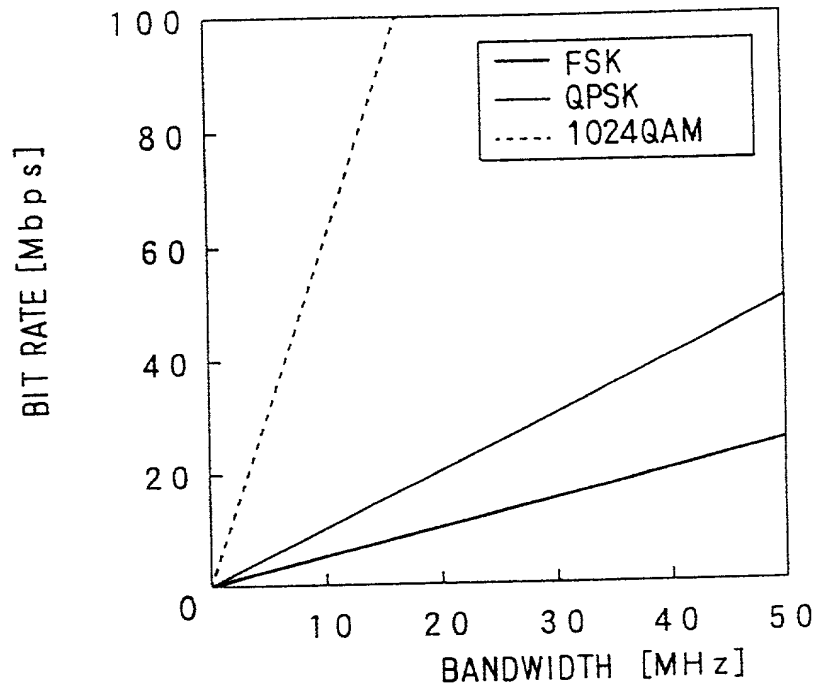


FIG. 5



The \mathcal{H}_∞ norm of the system is defined as the square root of the maximum eigenvalue of the transfer function matrix $G(j\omega)$ at $\omega = 0$. The \mathcal{H}_∞ norm of the system is defined as the square root of the maximum eigenvalue of the transfer function matrix $G(j\omega)$ at $\omega = 0$.

The \mathcal{H}_∞ norm of the system is defined as the square root of the maximum eigenvalue of the transfer function matrix $G(j\omega)$ at $\omega = 0$. The \mathcal{H}_∞ norm of the system is defined as the square root of the maximum eigenvalue of the transfer function matrix $G(j\omega)$ at $\omega = 0$.

9-100

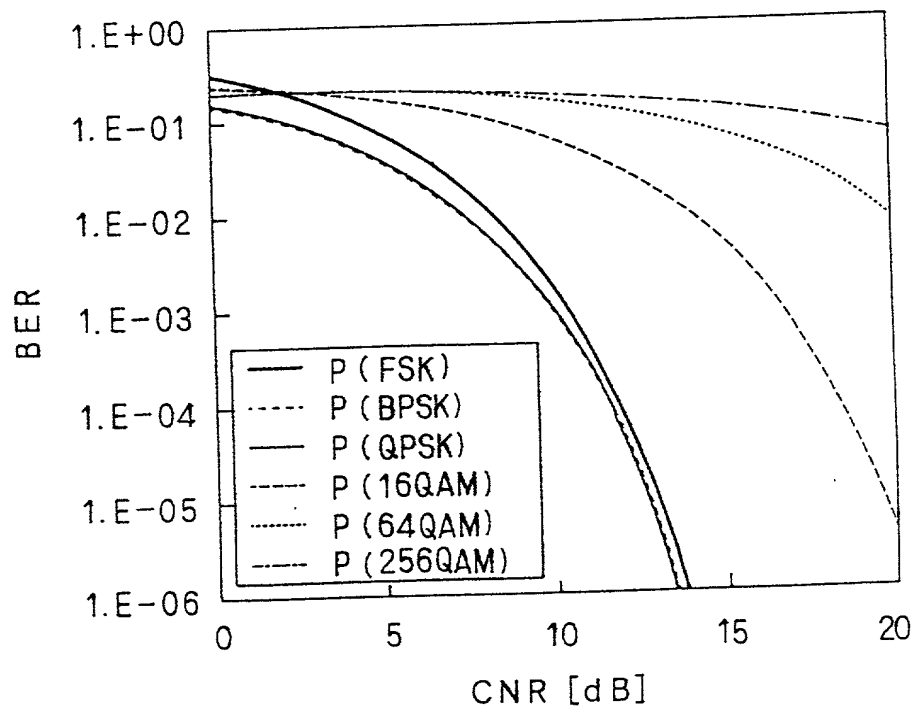


FIG. 7A

PARAMETER	VALUE	
	SPOT	CONTINUOUS
POWER	10 dBm	
ANTENNA GAIN	20 dB	3 dB
DISTANCE	10 m	
FREQUENCY	37 GHz	
MODULATION	FSK, BPSK, QPSK	
AVERAGE BER	1×10^{-6}	
RECEIVER NOISE	10 dB	
TEMPERATURE	300 K	
BANDWIDTH	1-200 MHz	

FIG. 7B

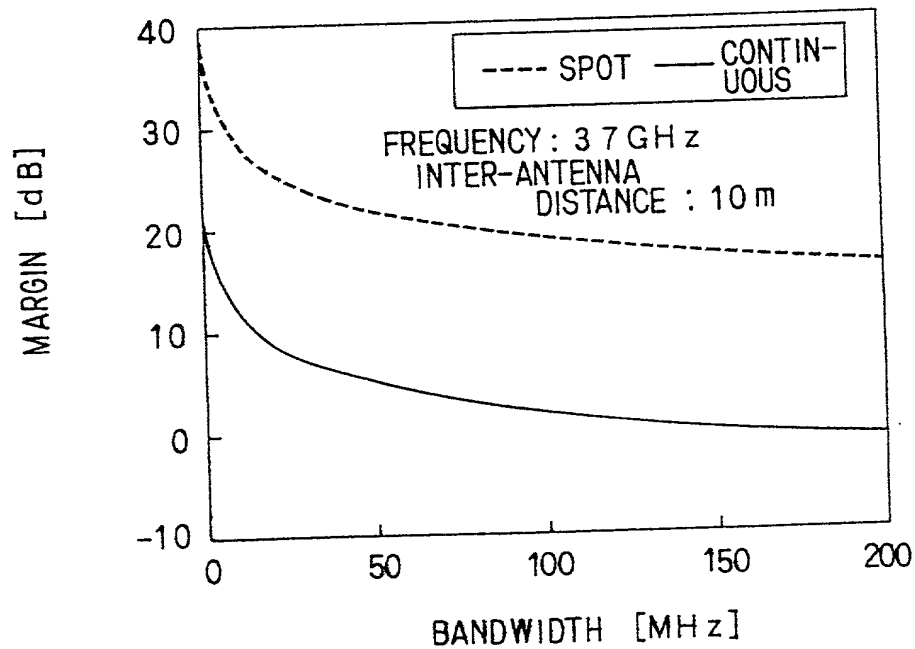


FIG. 8A

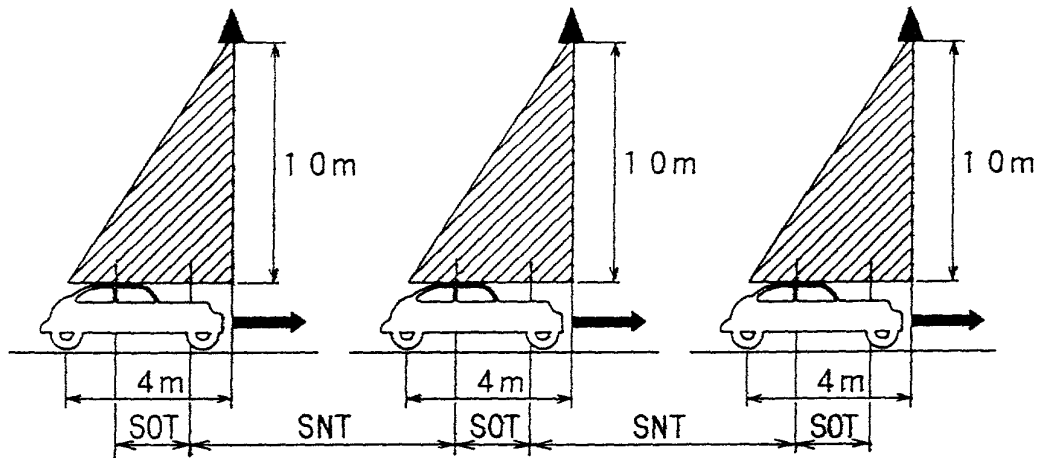


FIG. 8B

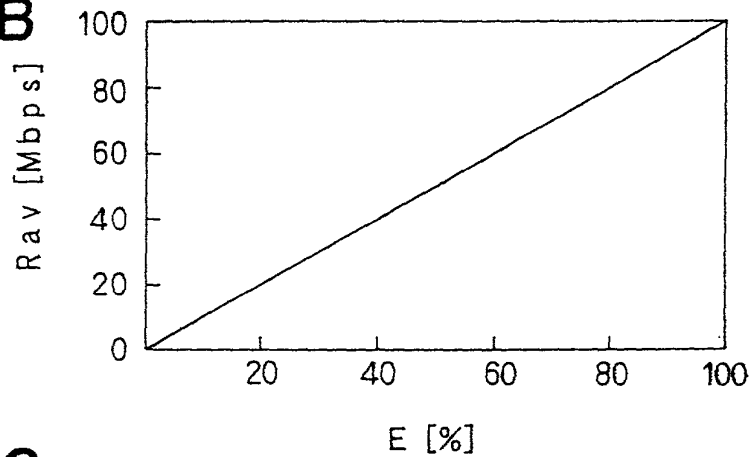


FIG. 8C

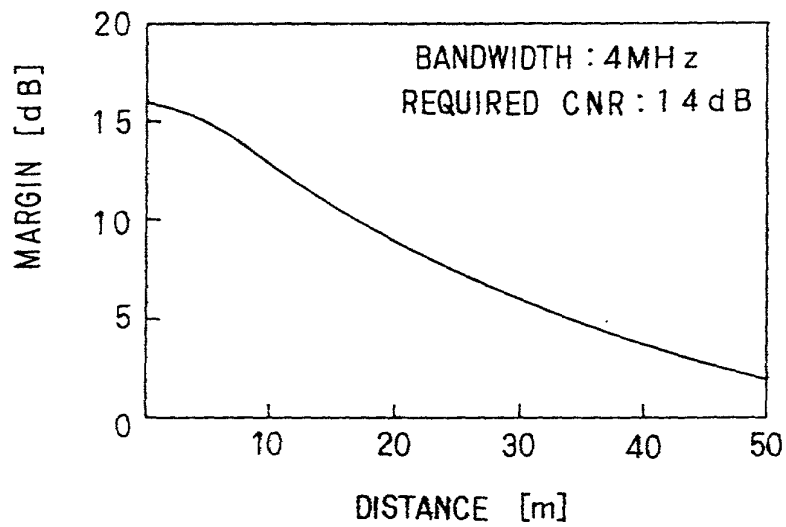


FIG. 9

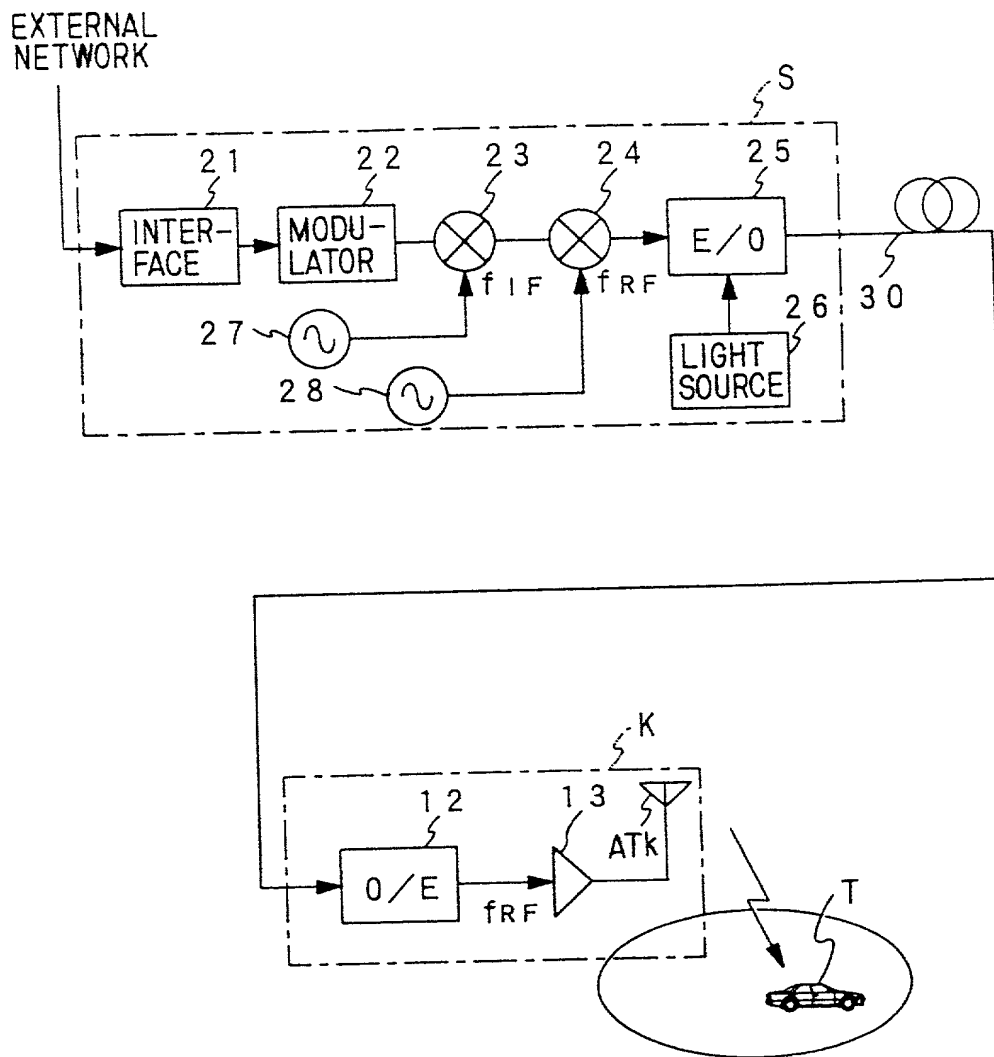


FIG. 10A

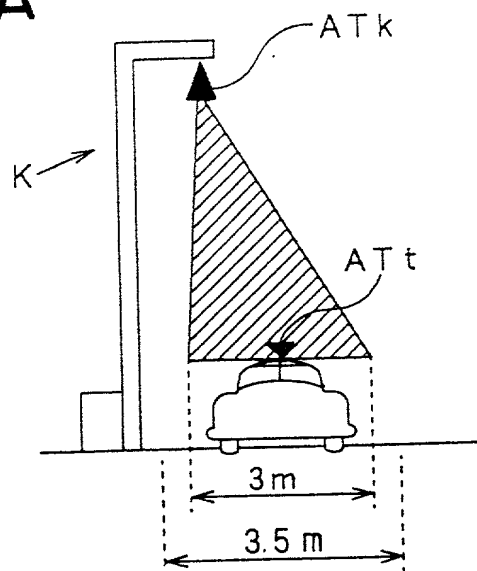


FIG. 10B

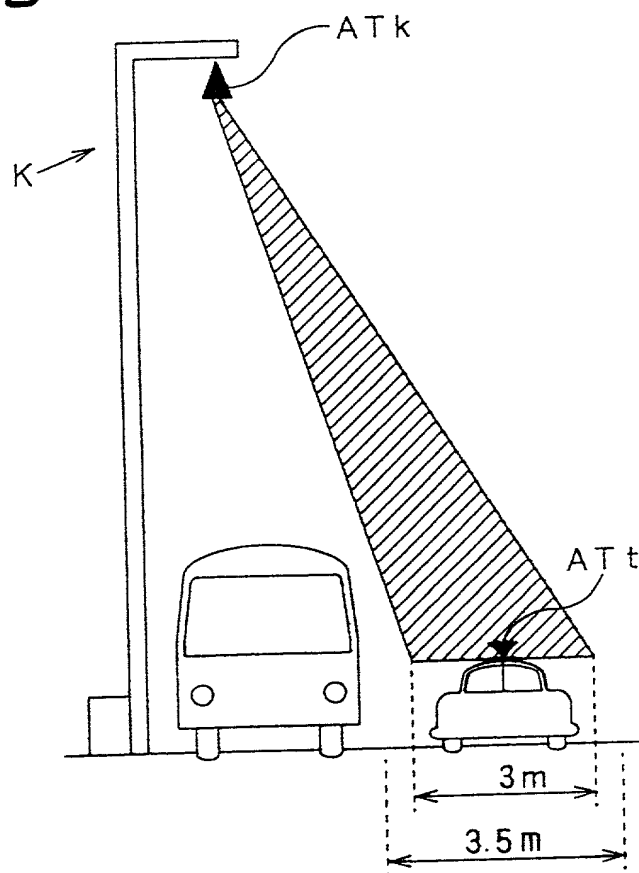


FIG. 11A

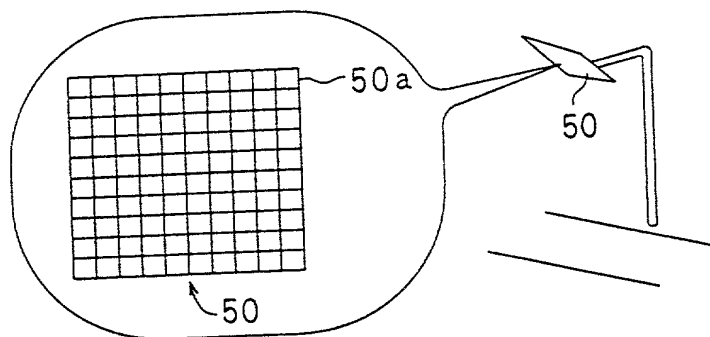


FIG. 11B

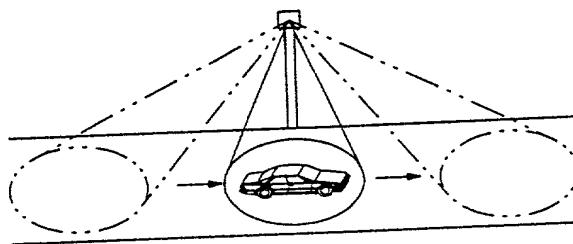


FIG. 11C

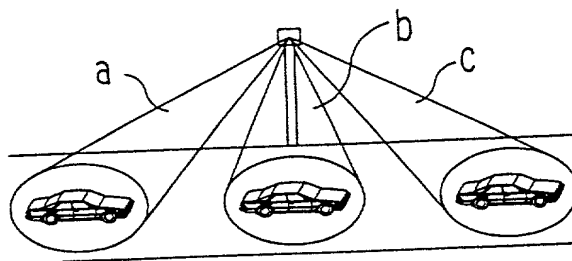


FIG. 11D

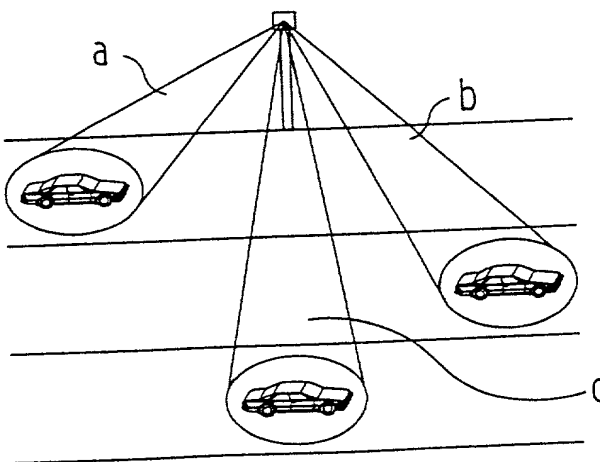


FIG. 12A

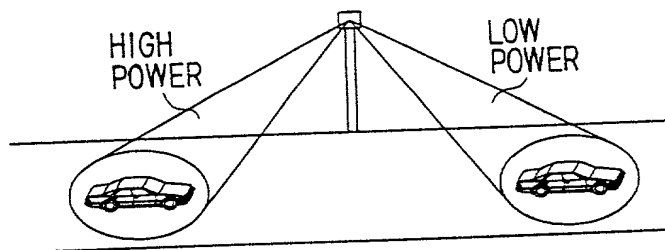


FIG. 12B

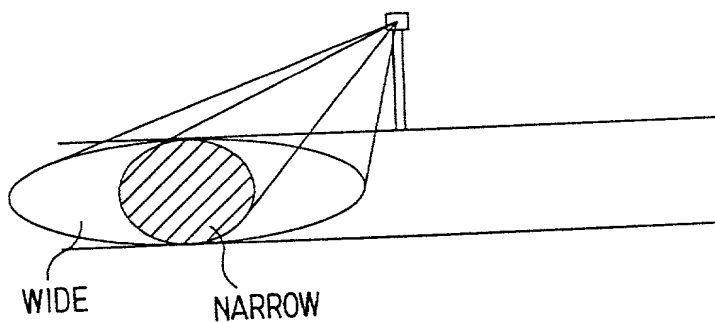


FIG. 12C

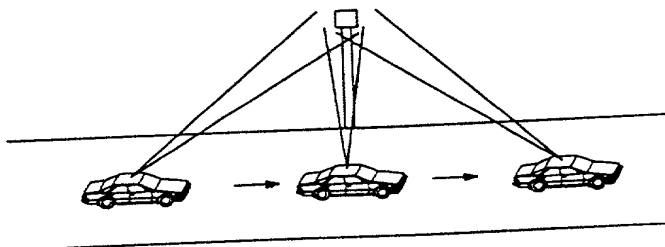


FIG. 13A

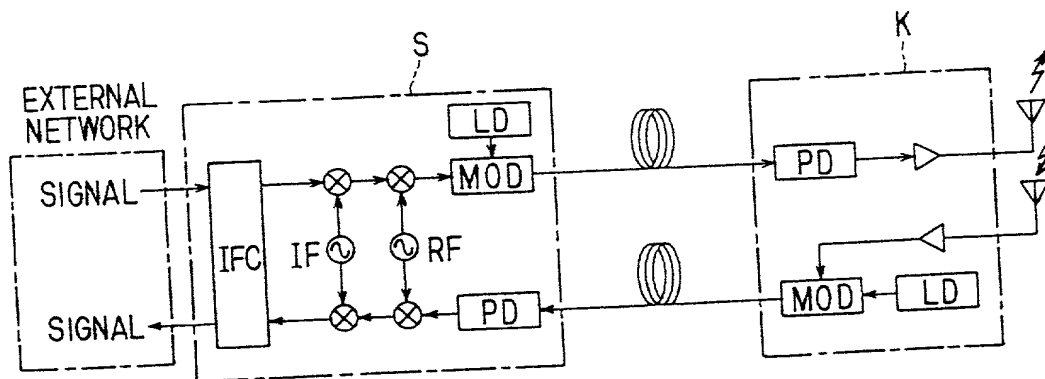
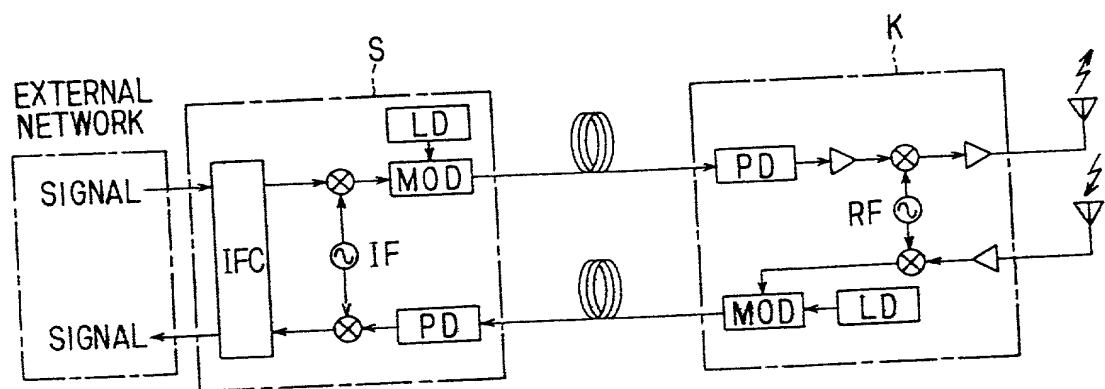


FIG. 13B



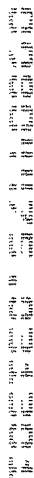
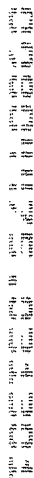
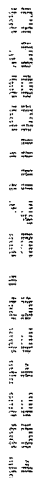
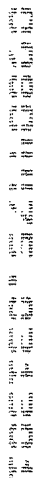
[illegible][illegible][illegible][illegible]

FIG. 15A RELATED ART

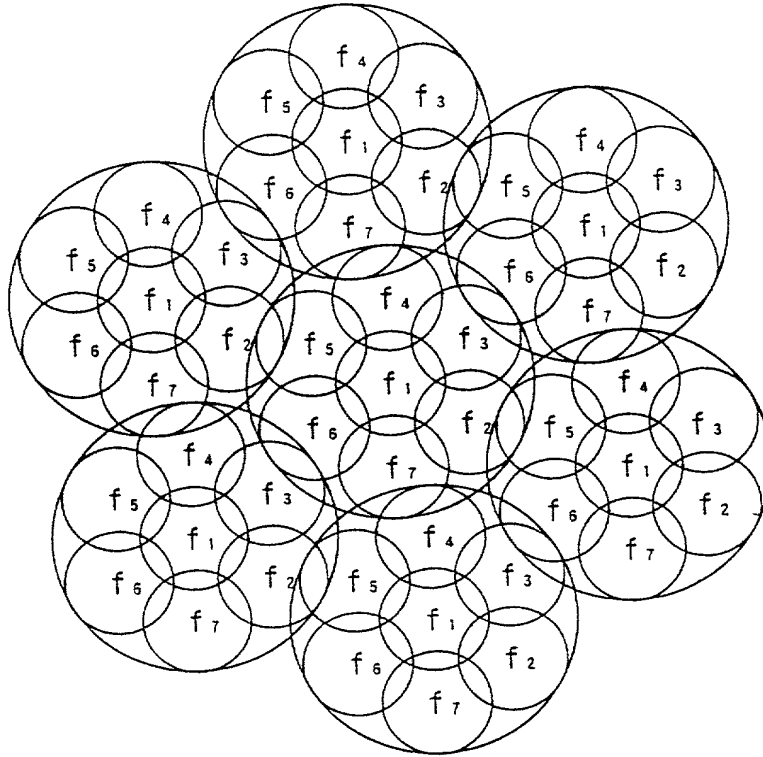


FIG. 15B RELATED ART

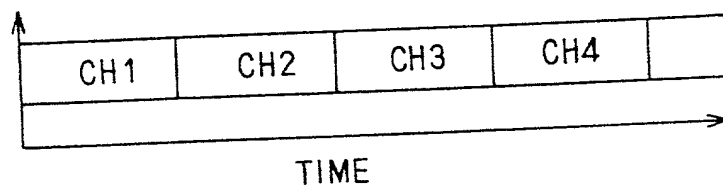


FIG. 15C RELATED ART

